

Title (en)

INHALER WITH COMPOSITE POROUS SUPPORT ELEMENT

Title (de)

INHALATOR MIT PORÖSEM VERBUNDTRÄGERELEMENT

Title (fr)

INHALATEUR COMPORTANT UN ÉLÉMENT DE SUPPORT POREUX COMPOSITE

Publication

EP 3772257 B1 20240221 (EN)

Application

EP 19721084 A 20190326

Priority

- EP 18164078 A 20180326
- IB 2019052446 W 20190326

Abstract (en)

[origin: WO2019186395A1] An inhaler article includes a body (110) extending along a longitudinal axis from a mouthpiece (112) end to a distal end with an endpiece element at the distal end (114). A capsule cavity is defined within the body. An air inlet region is between the endpiece element (120) and the capsule cavity (116). A composite porous support element (140) defines a downstream end of the capsule cavity. The composite porous support element is formed of a first porous material concentrically disposed about a second porous material. The first porous material has a first resistance to draw and the second porous material having a second resistance to draw. The first resistance to draw is different than the second resistance to draw. A mouthpiece air channel (113) extends from the capsule cavity, through the composite porous element to the mouthpiece end.

IPC 8 full level

A61M 15/00 (2006.01); **A61M 15/06** (2006.01)

CPC (source: EP KR US)

A24F 40/05 (2020.01 - KR); **A24F 40/20** (2020.01 - KR); **A24F 42/20** (2020.01 - US); **A24F 42/60** (2020.01 - US);
A61M 15/002 (2014.02 - KR); **A61M 15/0021** (2014.02 - KR US); **A61M 15/003** (2014.02 - EP KR US); **A61M 15/06** (2013.01 - EP KR US);
A61M 2202/064 (2013.01 - EP KR US); **A61M 2206/16** (2013.01 - EP KR US)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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